



Building a Foundation of Primary Care for North Carolina

Legislative Research Committee

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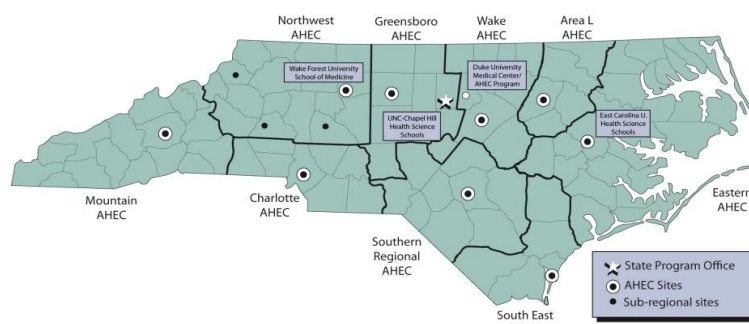
North Carolina Area Health Education Centers

Transformation of Care in NC

- Need for great improvement in cost-effectiveness, quality and patient experience
- Dramatic integration of care—
 - 142 to 24 hospitals in two years
 - 196 to 4 cardiology practices in 18 months
 - EPIC and Cerner spread across state
- Consensus about need to develop a foundation of robust primary care and strategy for improving population health

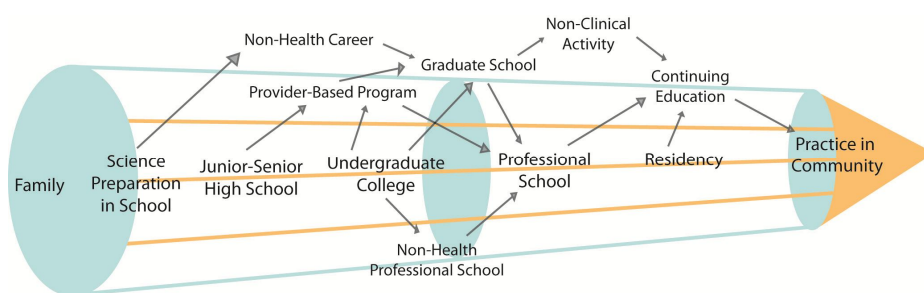
North Carolina Area Health Education Centers

North Carolina AHEC



North Carolina Area Health Education Centers

North Carolina AHEC Health Professions Training Pipeline



Providing support to individuals in all stages of professional growth.

North Carolina Area Health Education Centers

NC Medical Students: Graduates in Primary Care After Five Years

What is Class of 2007 Doing in 2012?

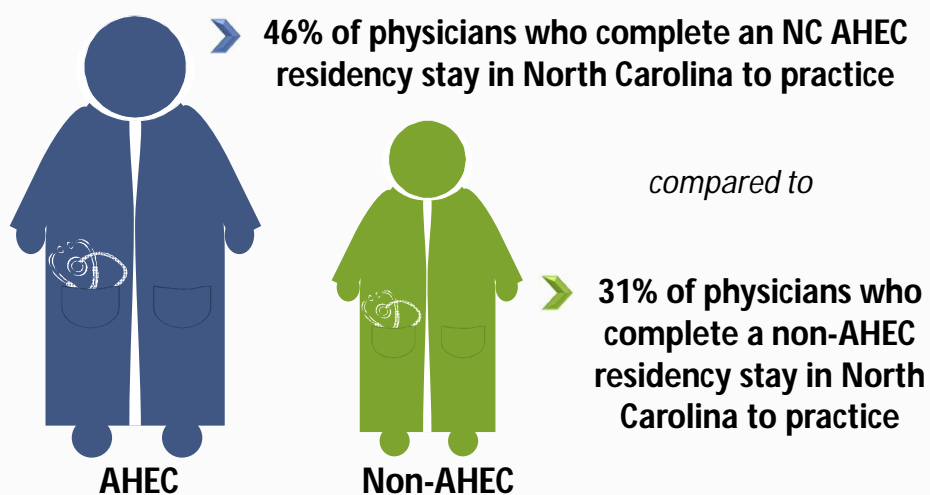
School	2007 Graduates	% in Primary Care (Anywhere in US)	% in Primary Care (in NC)
Duke	91	25%	7%
ECU	60	48%	28%
UNC-Chapel Hill	155	35%	16%
Wake Forest	105	25%	8%
Total	411	32%	14%

Prepared by the North Carolina Health Professions Data System and the North Carolina AHEC Program.

Source: Duke Office of Medical Education, UNC-CH Office of Student Affairs, ECU Office of Medical Education, Wake Forest University SOM Office of Student Affairs, Association of American Medical Colleges, and the NC Medical Board.

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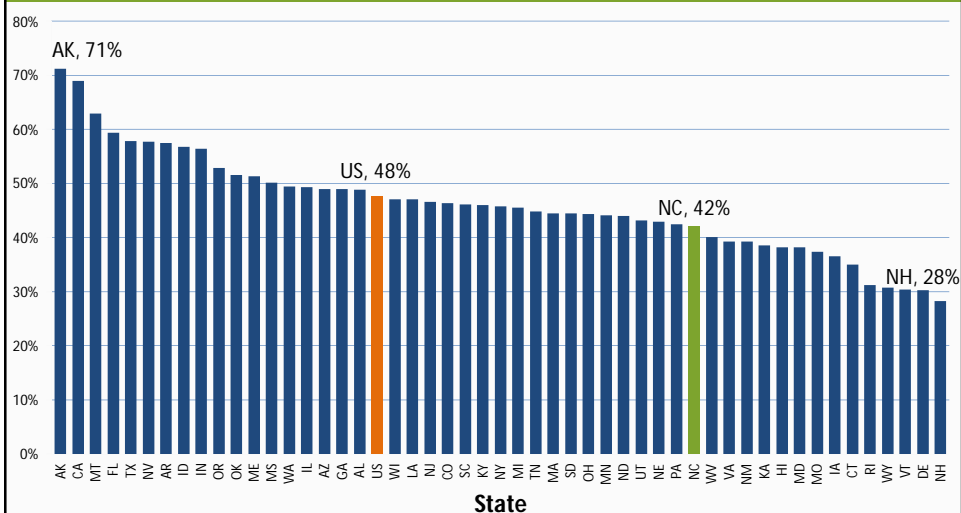
Where a Physician Completed Residency is a Predictor of Retention in NC



Source: NC Health Professions Data System, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill, with data derived from the American Medical Association Masterfile, 2011. "Active" includes federal, as well as non-patient care activities such as teaching, research, administration, etc.

UNC
THE CECIL G. SHEPS CENTER

Percent of Physicians Retained In State After Residency, 2010



Source: AAMC Center for Workforce Studies 2011 State Physician Workforce Data Book



What are we doing about it? UNC School of Medicine

- Expansion to 180/year, increasing underrepresented minorities to 20%
- Longitudinal curricula in Asheville and Charlotte
- Rural and Underserved Scholars
- Begun tracking outcomes of admissions
- Considering shortening training

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Recommendations NC AHEC

- Pipeline
 - Increase community based primary care residencies, with funding split between the state, the institution and private sources
 - Develop programs for further training for NPs/PAs for primary care
 - Establish state board to track workforce and approve new residencies

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Recommendations NC AHEC

- Practice Environment
 - Primary Care Extension Program, supporting quality improvement and practice change, electronic records, continuing education and recruiting
 - Working with community colleges and health systems, develop training programs and career ladders for office based care

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Recommendations NC AHEC

- Broader environment
 - Payment reform, taking away incentives for volume and procedures, capitalizing primary care
 - Across insurers
 - Support team based care organized around practices via licensure flexibility

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